

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

<div style="text-align: center;">KKH</div> <div style="text-align: center;">↓</div>	AA	Ando, S., et al. "CENP-A, -B, and -C Chromatin Complex That Contains the I-Type α -Satellite Array Constitutes the Prekinetochore in HeLa Cells;" <i>Molecular and Cellular Biology</i> , Vol.22, No.7, pp.2229-2241. (April 2002); Cited in the Specification.
	AB	Bannister, A. J., et al. "Selective recognition of methylated lysine 9 on histone H3 by the HP1 chromo domain;" <i>Nature</i> , Vol.410, pp.120-124. (March 2001); Cited in the Specification.
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	AE	Fisher, K. J., et al. "Recombinant adeno-associated virus for muscle directed gene therapy;" <i>Nature Medicine</i> , Vol.3, No.3, pp.306-312. (1997); Cited in the Specification.
<div style="display: flex; justify-content: space-between;"> Examiner Date Considered January 4, 2008 </div>		

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INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050126	Serial No. New Application.
	Applicant(s): OKAZAKI, Tsuneko, et al.	
	Filing Date: March 3, 2005	Group Art Unit: Not Yet Assigned

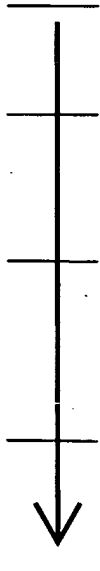
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	BC	Hasegawa, K. et al., "Insulators prevent transcriptional interference between two promoters in a double gene construct for transgenesis," <i>FEBS Letters</i> , Vol. 520, pp.47-52. (June 2002)
	BD	Henning, K. A., et al. "Human artificial chromosomes generated by modification of a yeast artificial chromosome containing both human alpha satellite and single-copy DNA sequences," <i>Proc. Natl. Acad. Sci. USA</i> , Vol.96, pp.592-597. (January 1999); Cited in the Specification.
	BE	Howman, E. V., et al. "Early disruption of centromeric chromatin organization in centromere protein A (Cenpa) null mice," <i>PNAS</i> , Vol.97, No.3, pp.1148-1153. (2000); Cited in the Specification.
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KKH ↓ ↓ ↓ ↓ ↓	CA	Hubbard, T., et al. "The Ensembl genome database project;" <i>Nucleic Acids Research</i> , Vol.30, No.1, pp.38-41. (2002); Cited in the Specification.
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	CC	Ichinose, H., et al. "Characterization of Mouse and Human GTP Cyclohydrolase I Genes;" <i>Journal of Biological Chemistry</i> , Vol.270, No.17, pp.10062-10071. (April 1995); Cited in the Specification.
	CD	Ichinose, H., et al. "Molecular Genetics of Dopa-Responsive Dystonia.;" <i>Biol. Chem.</i> Vol.380, pp.1355-1364. (December 1999); Cited in the Specification.
	CE	Ikeno, M., et al. "Distribution of CENP-B boxes reflected in CREST centromere antigenic sites on long-range α -satellite DNA arrays of human chromosome 21;" <i>Human Molecular Genetics</i> , Vol.3, No.8, pp.1245-1257. (1994); Cited in the Specification.
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KKH ↓ ↓ ↓ ↓	EA	Mineta, T, et al. "Attenuated multi-mutated herpes simplex virus-1 for the treatment of malignant gliomas;" <i>Nature Medicine</i> , Vol.1, No. 9, pp.938-943. (September 1995); Cited in the Specification.
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INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050126	Serial No. New Application.
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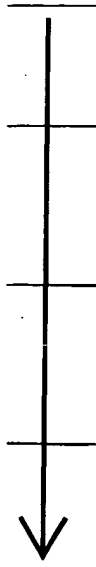
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	FC	Horiie, S., et al. "Bisho Kakusaibo Yugoho o Riyo Shita Senshokutai Kogaku;" <i>Saibo</i> , Vol.33, No.3, pp.114-117. (2001)
	FD	Tanaka, K., et al. "Tetrahydrobiopterin, the cofactor for aromatic amino acid hydroxylases, is synthesized by and regulates proliferation of erythroid cells;" <i>Proc. Natl. Acad. Sci. USA</i> , Vol.86, pp.5864-5867. (August 1989); Cited in the Specification.
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	GD	Werner, E. R., et al. "Tetrahydropterin and Cytokines;" <i>Society for Experimental Biology and Medicine</i> , Vol.203, pp.1-12. (1993); Cited in the Specification.
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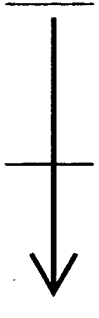
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	HC	Ikeno, M., et al., "Generation of human artificial chromosomes expressing naturally controlled guanosine triphosphate cyclohydrolase I gene;" <i>Genes to Cells</i> , Vol.7, pp.1021-1032. (2002)
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**INFORMATION
DISCLOSURE
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PTO-1449**

Atty. Docket No. 050126

Serial No. 10/526,425

Applicant(s): OKAZAKI, Tsuneko, et al.

Filing Date: March 3, 2005

Group Art Unit: Not Yet Assigned

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	AB	6,133,503	Scheffler	10/17/00	800	21	02/17/98

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AE	J. Mejía et al.; "The Assembly of Large BACs by <i>in Vivo</i> Recombination;" <i>Genomics</i> ; Vol. 70; No. 2; pp.165-170; December 1, 2000.
AF	D. Moralli et al.; "Insertion of a <i>loxP</i> site in a size-reduced human accessory chromosome;" <i>Cytogenetics and Cell Genetics</i> ; Vol. 94; No. 3-4; pp.113-120; 2001.
AG	T. Kaname et al.; "Simple and efficient vectors for retrofitting BACs and PACs with mammalian <i>neo^R</i> and <i>EGFP</i> marker genes;" <i>GENE</i> ; Vol. 266; No. 1-2; pp. 147-153; March 21, 2001.
AH	T. Voet et al.; "Efficient Male and Female Germline Transmission of a Human Chromosomal Vector in Mice;" <i>Genome Research</i> ; Vol. 11; No. 1; pp. 124-136; January 2001.
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AJ	K. Peterson et al.; "Production of transgenic mice with yeast artificial chromosomes;" <i>TRENDS in Genetics</i> ; Vol. 13; No. 2; pp. 61-66; February 1997.
AK	S. Rival et al.; "Cloning, transcription and chromosomal localization of the porcine whey acidic protein gene and its expression in HC11 cell line;" <i>GENE</i> ; Vol. 267; No. 1; pp. 37-47; April 4, 2001.
AL	M. Ikeno et al.; "Generation of human artificial chromosomes expressing naturally controlled guanosine triphosphate cyclohydrolase I gene;" <i>Genes to Cells</i> ; Vol. 7; No. 10; pp. 1021-1032; October 2, 2002.
AM	H. Lipps et al.; "Chromosome-based vectors for gene therapy;" Vol. 304, pp. 23-33; January 30, 2003.
AN	A copy of Supplementary Partial European Search Report dated December 12, 2005.
AO	A copy of International Preliminary Examination Report dated April 15, 2004.

Examiner Kevin K. Hill

Date Considered

January 4, 2008



Used in Lieu of PTO/SB/08A/B
(Based on PTO 04-07 version)

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/526,425-Conf. #9673
				Filing Date	March 3, 2005
				First Named Inventor	Tsuneko Okazaki
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	80161(302730)

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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KKH	CA	Australian Office Action dated May 31, 2007 on a corresponding Australian patent application No. 2003261863.	

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Examiner Signature	Kevin K. Hill	Date Considered	January 4, 2008
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